



RECOMMENDED P.C.B LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic UL94V-0

Contacts: Copper Alloy

Rivet,Boardlock: Copper Alloy

CONTACT PLATING

Underplate: 50u"~100u" Nickel

Contact Area: 1u"~30u" Selective Gold

Solder Tails Area: 100u"~200u" Tin(Lead Free)

ELECTRICAL

Operation Voltage: 250 VAC Max.

Current Rating:

TEMP(°C)	20	70	100
CURRENT	2.0A	1.6A	1.0A

Contact Resistance: 20 mohms Max.

Insulation Resistance: 3000 Mohms Min. @ 500 VDC

Dielectric Withstanding Voltage: 1000 VAC / Minute

Temperature Range: -55°C TO +125°C

PART NO.

406 A X XX A X S X A X 4
1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.

2.TYPE:

A=Standard

3.GREEN OPTION:

J=SONY SS-00259(Bright)

(Reserved)

K=SONY SS-00259(Matte)

(Reserved)

E=RoHS(Bright)

F=RoHS(Matte)

4.CONTACT NUMBER

See note

5.CONTACT TYPE:

A=Male

C=Gold Flash

S=Gold Flash (Selective)

A=5u" Gold (Selective)

B=10u" Gold (Selective)

C=15u" Gold (Selective)

D=30u" Gold (Selective)

K=1u" Gold Flash And

30u" On Contact Area

7.MOUNTING TYPE:

S=Straight Angle

8.TYPE

C=R Type For 96 pin

(Long Body)

D=R Type For 48 pin

(Short Body)

9.CONTACT INSERTING OPTION

A=Three Row(a+b+c)

10.CONTACT LENGTH

DIM. OF "X"

A=2.5mm

B=4.0mm

C=13.0mm

D=17.0mm

11.INSULATOR COLOR

4=Gray

NOTE:

PART NO.	A	B	C
406AX96AXSCAXX	90.18	95.0	85.30
406AX48AXSDAXX	49.36	54.90	44.66

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2

SCALE: AS SHOWN UNIT: mm

DRAWN PEARL 07/19/13

CHECKED / /

APPROVED / /



CHANT SINCERE CO.,LTD
TEL:886-02-86471251 FAX:886-02-86472962

DRAWN NAME:
DIN 41612(THREE ROW) MALE
(R TYPE)

PRODUCT NO. 406AXXXAXSXAX4

FILE NAME: 406AK96AXSXAX4

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	G